

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031114.D
 Acq On : 19 May 2023 18:11
 Operator : SY/MD
 Sample : 02866-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX83

Quant Time: May 20 00:36:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 00:29:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	263835	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	250023	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	103296	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	96608	42.846	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.700%
7) Chloroethane-d5	1.536	69	89719	51.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.300%
11) 1,1-Dichloroethene-d2	2.063	65	45505	43.037	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.080%
21) 2-Butanone-d5	3.799	46	111235	92.583	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.580%
24) Chloroform-d	4.259	84	177437	44.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.960%
26) 1,2-Dichloroethane-d4	4.950	65	127864	47.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.880%
32) Benzene-d6	4.966	84	323740	47.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.520%
36) 1,2-Dichloropropane-d6	5.995	67	97575	48.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.220%
41) Toluene-d8	7.249	98	282260	44.619	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.240%
43) trans-1,3-Dichloroprop...	7.558	79	47505	46.689	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.380%
47) 2-Hexanone-d5	8.034	63	68965	87.218	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.220%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	125672	41.316	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.640%
66) 1,2-Dichlorobenzene-d4	11.567	152	99259	53.474	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.940%
Target Compounds						
					Qvalue	
3) Chloromethane	1.221	50	9455	5.070	ug/L	98
6) Bromomethane	1.494	94	3357	3.596	ug/L	91
13) Acetone	2.127	43	7912	5.065	ug/L	91
20) cis-1,2-Dichloroethene	3.825	96	32089	19.210	ug/L	98
34) Trichloroethene	5.838	95	412514	257.025	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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